

**CITY OF MOUNTAIN VIEW
CLASS SPECIFICATION**

Position Title: Traffic Engineer	Job Family: 3
General Classification: Management	Job Grade: 43

Definition: To assist in the planning, development and coordination of a comprehensive, municipal transportation program by analyzing transportation problems, designing, maintaining or modifying traffic control systems to ensure the safe and effective flow of traffic along City streets and to support proper transportation planning.

Distinguishing Characteristics: Receives general direction from the Deputy Public Works Director/City Engineer. The Traffic Engineer supervises the Traffic Section of the Engineering Division.

Examples of Duties: Duties may include, but are not limited to, the following:

1. Plan, coordinate, supervise and carry out a comprehensive City-wide program of traffic planning and control.
2. Prepare various types of transportation studies by analyzing traffic generation factors and traffic flow patterns, determine speed characteristics, review accident records and determine warrants for traffic control devices.
3. Prepare reports and recommendations for actions on traffic, transportation and parking problems and conditions.
4. Meet and confer with the County Transportation Agency to coordinate public transportation services.
5. Evaluate and initiate action on traffic suggestions and complaints.
6. Confer with officials, contractors, consulting engineers and members of the public regarding traffic engineering programs.
7. Supervise the preparation of designs, plans, specifications and estimates for, and supervises the installation of traffic signals and other traffic control devices.
8. Recommend type and location of pavement and curb markings, stripings, cross-walks and traffic signs.

9. Meet and consult with departments, public groups, committees and individuals regarding transportation planning, traffic circulation, parking and traffic safety matters.
10. Perform other duties as assigned.

Minimum Qualifications:

Knowledge of: Traffic and transportation engineering theory and principles; governmental traffic regulations; transportation safety and traffic safety principles; departmental policy and procedure; City and County's traffic and transportation systems and characteristics; training and supervision techniques.

Ability to: Prepare traffic and transportation system design, and transportation system studies; conduct various traffic and transportation system studies; communicate technical and procedural information to public officials, other engineering professional and the general public; prepare reports and presentations; estimate costs and other requirements of proposed and existing traffic and transportation systems; train and supervise staff in the collection and analysis of traffic and transportation data.

Experience and Training Guidelines: Any combination of experience and training will qualify if it provides for the required knowledge and abilities.

Recommended: Four years progressively responsible experience in traffic engineering, including at least one year at a supervisory level. A bachelor's degree from an accredited college or university in civil engineering with emphasis in transportation/traffic engineering.

Required Licenses or Certificates: Possession of a valid California driver's license and registration as a traffic engineer in the State of California is required.

Established February 1980

Revised September 2006

CLASS SPECS

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